## **EAST Search History**

## **EAST Search History (Prior Art)**

Ref#	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	1	10/562435	US-PGPUB; USPAT; USOCR	NEAR	ON	2010/02/06 07:48
<b>S</b> 2	2	11/291102	US-PGPUB; USPAT; USOCR	NEAR	ON	2010/02/06 07:49
S3	7545	electrolyte same (amphiphilic or hydrophobic or hydrophilic or ionophobic or ionophilic)	US-PGPUB; USPAT; USOCR	NEAR	ON	2010/02/06 08:09
S4	1470	electrolyte same (amphiphilic or hydrophobic with hydrophilic or ionophobic with ionophilic)	US-PGPUB; USPAT; USOCR	NEAR	ON	2010/02/06 08:10
S5	298	polymer near3 electrolyte same (amphiphilic or hydrophobic with hydrophilic or ionophobic with ionophilic)	US-PGPUB; USPAT; USOCR	NEAR	ON	2010/02/06 08:10
S7	12	polymer near3 electrolyte same (amphiphilic or hydrophobic with hydrophilic or ionophobic with ionophilic) same ((pore or porous) same (size or diameter))	US-PGPUB; USPAT; USOCR	NEAR	ON	2010/02/06 08:12

9	10	JP-2002042549-\$. DID. OR JP- 2002042550-\$. DID. OR JP- 2002252037-\$. DID. OR JP- 2003017090-\$. DID. OR JP- 2003173799-\$. DID.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	NEAR	ON	2010/02/06 08:34
S10	10	JP-2002042549-\$. DID. OR JP- 2002042550-\$. DID. OR JP- 2002252037-\$. DID. OR JP- 2003017090-\$. DID. OR JP- 2003173799-\$. DID.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	NEAR	ON	2010/02/06 08:34
S11	104	polymer near3 electrolyte same (amphiphilic or hydrophobic with hydrophilic or ionophobic with ionophilic) and ((pore or porous) same (size or diameter))	US-PGPUB; USPAT; USOCR	NEAR	ON	2010/02/08 13:40
S12	2	10/183523	US-PGPUB; USPAT; USOCR	NEAR	ON	2010/02/09 08:52
S13	2	10/108441	US-PGPUB; USPAT; USOCR	NEAR	ON	2010/02/09 08:53
S14	6	10/023930	US-PGPUB; USPAT; USOCR	NEAR	ON	2010/02/09 08:54
S15	4	10/089814	US-PGPUB; USPAT; USOCR	NEAR	ON	2010/02/09 08:55
S16	6	("5211984"   "5723173"   "5728485"   "5766788"   "6060187"   "6589685").PN. OR ("7455703"). URPN.	US-PGPUB; USPAT; USOCR	NEAR	ON	2010/02/09 08:57
S17	4	10/089814	US-PGPUB; USPAT; USOCR	NEAR	ON	2010/02/09 10:14

S18	4	S17 and (electrolyte membrane same carbon)	US-PGPUB; USPAT; USOCR	NEAR	ON	2010/02/09 10:14
S19	4	S17 and (electrolyte membrane)	US-PGPUB; USPAT; USOCR	NEAR	ON	2010/02/09 10:14
S20	27	(electrolyte membrane) same porous base	US-PGPUB; USPAT; USOCR	NEAR	ON	2010/02/09 10:57
S24	1	WO-0054351-\$. DID.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	NEAR	ON	2010/02/09 11:05
S25	19	Nodono-Mitsunori. in.	US-PGPUB; USPAT; USOCR	NEAR	ON	2010/02/09 16:50
S26	1	S25 and (polymer near3 electrolyte same (amphiphilic or hydrophobic with hydrophilic or ionophobic with ionophilic) and ((pore or porous) same (size or diameter)))	US-PGPUB; USPAT; USOCR	NEAR	ON	2010/02/09 16:50
S27	19	Nodono-Mitsunori. in.	US-PGPUB; USPAT; USOCR	NEAR	ON	2010/02/10 07:36
S28	4734	429/30,33.ccls.	US-PGPUB; USPAT; USOCR	NEAR	ON	2010/02/10 07:40
S29	39	S28 and (polymer near3 electrolyte same (amphiphilic or hydrophobic with hydrophilic or ionophobic with ionophilic) and ((pore or porous) same (size or diameter)))	US-PGPUB; USPAT; USOCR	NEAR	ON	2010/02/10 07:40

S30		\$28 and (polymer near3 electrolyte same (amphiphilic or hydrophobic with hydrophilic or ionophobic with ionophilic) same ((pore or porous) same (size or diameter)))	US-PGPUB; USPAT; USOCR	NEAR	ON	2010/02/10 07:45
S31	2	"7344739".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	NEAR	ON	2010/02/10 07:52
<b>S32</b>	2	"7344791".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	NEAR	ON	2010/02/10 07:53
<b>S</b> 37	36	(polymer electrolyte (amphiphilic or hydrophobic hydrophilic or ionophobic ionophilic) ((pore or porous) (size or diameter)))	EPO; JPO; DERWENT	AND	ON	2010/02/10 08:15
<b>S</b> 38	3	(polymer near3 electrolyte same (amphiphilic or hydrophobic with hydrophilic or ionophobic with ionophilic) same ((pore or porous) same (size or diameter)))	EPO; JPO; DERWENT	NEAR	ON	2010/02/10 08:15
<b>S</b> 39	10	(polymer near3 electrolyte and (amphiphilic or hydrophobic with hydrophilic or ionophobic with ionophilic) and ((pore or porous) and (size or diameter)))	EPO; JPO; DERWENT	NEAR	ON	2010/02/10 08:15

S40	3	(polymer near3 electrolyte same (amphiphilic or hydrophobic with hydrophilic or ionophobic with ionophilic) and ((pore or porous) same (size or diameter)))	EPO; JPO; DERWENT	NEAR	ON	2010/02/10 08:16
S41	5	polymer near3 electrolyte same (amphiphilic or hydrophobic with hydrophilic or ionophobic with ionophilic) same (anion)	US-PGPUB; USPAT; USOCR	NEAR	ON	2010/02/10 09:33
S42	21	polymer near3 electrolyte same (hydrophilic) same (anion)	US-PGPUB; USPAT; USOCR	NEAR	ON	2010/02/10 09:35
S43	15	polymer near3 electrolyte same (hydrophilic) same amine	US-PGPUB; USPAT; USOCR	NEAR	ON	2010/02/10 09:45
S44	256	polymer near3 electrolyte same (hydrophilic) and amine	US-PGPUB; USPAT; USOCR	NEAR	ON	2010/02/10 09:48
S45	252	polymer near3 electrolyte and ((hydrophilic) same amine)	US-PGPUB; USPAT; USOCR	NEAR	ON	2010/02/10 09:49
S46	2	polymer near3 electrolyte and ((hydrophilic) same NH2)	US-PGPUB; USPAT; USOCR	NEAR	ON	2010/02/10 09:49
S47	17	polymer near3 electrolyte and ((hydrophilic) same "NH.sub.2")	US-PGPUB; USPAT; USOCR	NEAR	ON	2010/02/10 09:51
S48	1	"11903491"	US-PGPUB; USPAT; USOCR	NEAR	ON	2010/02/10 15:14
S49	2	11/903491	US-PGPUB; USPAT; USOCR	NEAR	ON	2010/02/10 15:15

S51	275	polymer near3 electrolyte and ((hydrophilic) same ("NH.sub.2" or amine or NHR or NRRR or "NH. sub.3"))	US-PGPUB; USPAT; USOCR	NEAR	ON	2010/02/16 12:55
S52	268	polymer near3 electrolyte and ((hydrophilic) same ("NH.sub.2" or amine))	US-PGPUB; USPAT; USOCR	NEAR	ON	2010/02/16 12:55
S53	254	polymer near3 electrolyte and ((hydrophilic) same (amine))	US-PGPUB; USPAT; USOCR	NEAR	ON	2010/02/16 12:55
S54	130	polymer near3 electrolyte and ((hydrophilic) with (amine))	US-PGPUB; USPAT; USOCR	NEAR	ON	2010/02/16 12:56
S55	10	polymer near3 electrolyte same ((hydrophilic) with (amine))	US-PGPUB; USPAT; USOCR	NEAR	ON	2010/02/16 12:56
S56	13	polymer near3 electrolyte same ((hydrophilic) with (amine or amide))	US-PGPUB; USPAT; USOCR	NEAR	ON	2010/02/16 12:58

## 2/16/2010 5:23:52 PM

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